

RECEIVED
CENTRAL FAX CENTER
SEP 11 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 11 to 14 are cancelled and claims 15 to 18 are added as set forth hereinafter.

1. (Original) A method for controlling the speed of a vehicle, the method comprising the steps of:

changing a desired value for said speed by actuating an operator-controlled element; and,

5 adjusting the extent of the change of said desired value in dependence upon at least one piece of data as to the instantaneous driving situation of said vehicle.

2. (Original) The method of claim 1, wherein said instantaneous driving situation is defined by the instantaneous location of said vehicle.

3. (Original) The method of claim 1, wherein said instantaneous driving situation is defined by the roadway over which said vehicle is instantaneously traveling.

4. (Original) The method of claim 1, wherein said instantaneous driving situation is defined by the instantaneous actual speed of

said vehicle.

5. (Original) The method of claim 1, wherein various extents of the change of said desired value are assigned to different speed ranges.

6. (Original) The method of claim 1, wherein the extent of the change of said desired value is pregiven at an operator-controlled element for different driving situations.

7. (Original) The method of claim 1, wherein the extent of the change of said desired value is changed by means of a hysteresis in dependence upon the instantaneous driving situation.

8. (Original) An arrangement for controlling the speed of a vehicle, the arrangement comprising:

an operator-controlled element for changing a desired value for said speed;

5 means for detecting at least one piece of data as to an instantaneous driving situation of said vehicle; and,

an evaluation unit for adjusting the extent of the change of said desired value in dependence upon said at least one piece of data as to said instantaneous driving situation of said vehicle.

9. (Previously Presented) The arrangement of claim 8, wherein said operator-controlled element is a steering column lever.

10. (Previously Presented) The method of claim 1, wherein said

operator-controlled element is a steering column lever.

Claims 11 to 14 (Cancelled).

15. (New) A method for controlling the speed of a vehicle, the method comprising the steps of:

actuating an operator-controlled element to change a desired value for said speed of said vehicle;

5 adjusting the extent of said change of said desired value in dependence upon at least one piece of data as to the instantaneous driving situation of said vehicle;

setting a step width for changing said desired value in dependence upon the instantaneous actual speed of said vehicle;

10 and,

changing said desired value by said step width with a one-time actuation of said operator-controlled element.

16. (New) An arrangement for controlling the speed of a vehicle, the arrangement comprising:

an operator-controlled element for changing a desired value for said speed;

5 means for detecting at least one piece of data as to an instantaneous driving situation of said vehicle;

an evaluation unit for adjusting the extent of the change of said desired value in dependence upon said at least one piece of data as to said instantaneous driving situation of said vehicle;

10 means for changing said desired value by a pregiven step width with a one-time actuation of said operator-controlled

element;

means for detecting the instantaneous actual speed of said vehicle; and,

15 said evaluation unit including means for setting said step width in dependence upon said instantaneous actual speed of said vehicle.

17. (New) A method for controlling the speed of a vehicle, the method comprising the steps of:

actuating an operator-controlled element to change a desired value for said speed of said vehicle;

5 setting a step width for changing said desired value in dependence upon the highest permissible speed of the roadway just then traveled on by said vehicle; and,

changing said desired value for said speed by said step width with a one-time actuation of said operator-controlled
10 element.

18. (New) An arrangement for controlling the speed of a vehicle, the arrangement comprising:

an operator-controlled element for changing a desired value for said speed;

5 means for detecting at least one piece of data as to an instantaneous driving situation of said vehicle;

an evaluation unit for adjusting the extent of the change of said desired value in dependence upon said at least one piece of data as to said instantaneous driving situation of said vehicle;

10 means for changing said desired value by a pregiven step

width with a one-time actuation of said operator-controlled element;

means for detecting the highest permissible speed of the roadway just then traveled by said vehicle; and,

- 15 said evaluation unit including means for setting said step width for changing said desired value in dependence upon said permissible highest speed.